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# NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

ALEXANDRIA, VA 22314

09/03/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET EXAMINER

WELLS, NIKITA

ART UNIT

PAPER NUMBER

2881

DATE MAILED: 09/03/2004

| APPLICATION NO. | APPLICATION NO. FILING DATE FIRST NAMED INVENTOR |                | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|--------------------------------------------------|----------------|---------------------|------------------|
| 09/856,143      | 05/30/2001                                       | Keiichi Tanaka | 208719US2PCT        | 6065             |

TITLE OF INVENTION: STAGE DEVICE AND METHOD OF MANUFACTURING THE SAME, AND ALIGNER AND METHOD OF MANUFATURING THE SAME

| APPLN. TYPE   | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|---------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisiona | NO           | \$1330    | \$0             | \$1330           | 12/03/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| appropriate. All further co                                                                                                                                                           | rrespondence including the below or directed otherwise                                                                                                     | Patent, advance orde                                                                                 | rs and notification                                                                                                                                         | of maintenance fees                                                                                                                                                                                                                                                                           | will be mailed to the currents; and/or (b) indicating a sep                                                                                                  | correspondence address as arate "FEE ADDRESS" for                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  22850 7590 09/03/2004                                                                                   |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |                                                                                                                                                              |                                                                                                                                             |
| OBLON, SPIVA<br>P.C.<br>1940 DUKE STRI<br>ALEXANDRIA, V                                                                                                                               |                                                                                                                                                            | MAIER & NE                                                                                           | USTADT,                                                                                                                                                     | Ce                                                                                                                                                                                                                                                                                            | ertificate of Mailing or Tran<br>his Fee(s) Transmittal is bein<br>with sufficient postage for fi<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the | smission  g deposited with the United  st class mail in an envelope  above, or being facsimile  date indicated below.                       |
| ,                                                                                                                                                                                     |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              | (Depositor's name)                                                                                                                          |
|                                                                                                                                                                                       |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              | (Signature)                                                                                                                                 |
|                                                                                                                                                                                       |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             |                                                                                                                                                                                                                                                                                               | <u> </u>                                                                                                                                                     | (Date)                                                                                                                                      |
| APPLICATION NO.                                                                                                                                                                       | FILING DATE                                                                                                                                                | FII                                                                                                  | RST NAMED INVEN                                                                                                                                             | NTOR                                                                                                                                                                                                                                                                                          | ATTORNEY DOCKET NO.                                                                                                                                          | CONFIRMATION NO.                                                                                                                            |
| 09/856,143                                                                                                                                                                            | 05/30/2001                                                                                                                                                 |                                                                                                      | Keiichi Tanaka                                                                                                                                              |                                                                                                                                                                                                                                                                                               | 208719US2PCT                                                                                                                                                 | 6065                                                                                                                                        |
|                                                                                                                                                                                       |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             |                                                                                                                                                                                                                                                                                               | AND METHOD OF MANU                                                                                                                                           |                                                                                                                                             |
| APPLN. TYPE                                                                                                                                                                           | SMALL ENTITY                                                                                                                                               | ISSUE FEE                                                                                            | PI                                                                                                                                                          | UBLICATION FEE                                                                                                                                                                                                                                                                                | TOTAL FEE(S) DUE                                                                                                                                             | DATE DUE                                                                                                                                    |
| nonprovisional                                                                                                                                                                        | NO                                                                                                                                                         | \$1330                                                                                               |                                                                                                                                                             | \$0                                                                                                                                                                                                                                                                                           | \$1330                                                                                                                                                       | 12/03/2004                                                                                                                                  |
| EXAM                                                                                                                                                                                  | MINER                                                                                                                                                      | ART UNIT                                                                                             | C                                                                                                                                                           | LASS-SUBCLASS                                                                                                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                             |
| WELLS                                                                                                                                                                                 | , NIKITA                                                                                                                                                   | 2881                                                                                                 |                                                                                                                                                             | 250-400000                                                                                                                                                                                                                                                                                    |                                                                                                                                                              |                                                                                                                                             |
| PTO/SB/47; Rev 03-02<br>Number is required.  3. ASSIGNEE NAME AND                                                                                                                     | dence address (or Change of 22) attached.  tion (or "Fee Address" Indiction more recent) attached. Use D RESIDENCE DATA TO Be an assigned in identified by | ation form<br>e of a Customer<br>E PRINTED ON TH                                                     | registered attorned 2 registered patent listed, no name with E PATENT (print                                                                                | single firm (having as<br>y or agent) and the nar<br>t attorneys or agents. I<br>ill be printed.                                                                                                                                                                                              | nes of up to f no name is 3                                                                                                                                  | document has been filed for                                                                                                                 |
| recordation as set forth i                                                                                                                                                            | n 37 CFR 3.11. Completion                                                                                                                                  | of this form is NOT a                                                                                | ta will appear on the substitute for filing                                                                                                                 | ine patent. If an assig<br>ig an assignment.                                                                                                                                                                                                                                                  | nee is identified below, the                                                                                                                                 | locument has been filed for                                                                                                                 |
| (A) NAME OF ASSIGN                                                                                                                                                                    | JEE                                                                                                                                                        | (B) I                                                                                                | RESIDENCE: (CIT                                                                                                                                             | Y and STATE OR CO                                                                                                                                                                                                                                                                             | OUNTRY)                                                                                                                                                      |                                                                                                                                             |
|                                                                                                                                                                                       |                                                                                                                                                            | <del></del>                                                                                          | _ <del>.</del>                                                                                                                                              | ☐ Individual ☐ (                                                                                                                                                                                                                                                                              | Corporation or other private gr                                                                                                                              | oup entity Government                                                                                                                       |
| 4a. The following fee(s) are  Issue Fee                                                                                                                                               | enclosed:                                                                                                                                                  |                                                                                                      | 4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.                                                                                    |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                             |
|                                                                                                                                                                                       | small entity discount permitte                                                                                                                             |                                                                                                      | Payment by credit card. Form PTO-2038 is attached.                                                                                                          |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                             |
| Advance Order - # of Copies                                                                                                                                                           |                                                                                                                                                            |                                                                                                      | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                             |
|                                                                                                                                                                                       | (from status indicated above                                                                                                                               | <u> </u>                                                                                             | -                                                                                                                                                           |                                                                                                                                                                                                                                                                                               | ALL ENTITY status. See 37 (                                                                                                                                  |                                                                                                                                             |
| The Director of the USPTO<br>NOTE: The Issue Fee and I<br>interest as shown by the rec                                                                                                | is requested to apply the Issi<br>Publication Fee (if required) vords of the United States Pate                                                            | ne Fee and Publication will not be accepted from the and Trademark O                                 | n Fee (if any) or to<br>rom anyone other t<br>ffice.                                                                                                        | re-apply any previous<br>han the applicant; a reg                                                                                                                                                                                                                                             | sly paid issue fee to the applic<br>gistered attorney or agent; or                                                                                           | ation identified above.<br>the assignee or other party in                                                                                   |
| Authorized Signature                                                                                                                                                                  |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             | Date                                                                                                                                                                                                                                                                                          |                                                                                                                                                              |                                                                                                                                             |
| Typed or printed name                                                                                                                                                                 |                                                                                                                                                            |                                                                                                      |                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                             |
| This collection of informati<br>an application. Confidential<br>submitting the completed a<br>this form and/or suggestion<br>Box 1450, Alexandria, Virg<br>Alexandria, Virginia 22313 | on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT -1450.        | 11. The information in 122 and 37 CFR 1.1 O. Time will vary de tould be sent to the CSEND FEES OR CO | is required to obtai<br>4. This collection<br>pending upon the<br>hief Information (<br>MPLETED FORM                                                        | n or retain a benefit by<br>is estimated to take 12<br>individual case. Any o<br>Officer, U.S. Patent and<br>IS TO THIS ADDRES                                                                                                                                                                | the public which is to file (ar<br>minutes to complete, includi<br>omments on the amount of t<br>1 Trademark Office, U.S. Dep<br>S. SEND TO: Commissioner    | d by the USPTO to process) ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/04) Approved for use through 04/30/2007.



### UNITED STATES PATENT AND TRADEMARK OFFICE

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| 22850                                        | 7590 09/03/2004 |                      | EXAM                    | INER             |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, |                 | WELLS, NIKITA        |                         |                  |
| P.C.<br>1940 DUKE STI                        | REET            |                      | ART UNIT                | PAPER NUMBER     |
| ALEXANDRIA, VA 22314                         |                 | 2881                 |                         |                  |
|                                              |                 |                      | DATE MAILED: 09/03/2004 | 4                |

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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| 22850                                        | 7590 09/03/2004 |                      | EXAM                | INER             |  |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, |                 |                      | WELLS,              | WELLS, NIKITA    |  |
| P.C.<br>1940 DUKE STR                        | EET             |                      | ART UNIT            | PAPER NUMBER     |  |
| ALEXANDRIA,                                  |                 |                      | 2881                |                  |  |

DATE MAILED: 09/03/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a small entity (Sec. 1.27(a))           | \$670.00   |
|--------------------------------------------|------------|
| By other than a small entity               | \$1,340.00 |
| (b) Issue fee for issuing a design patent: |            |
| By a small entity (Sec. 1.27(a))           | \$245.00   |
| By other than a small entity               | \$490.00   |
| (c) Issue fee for issuing a plant patent:  |            |
| By a small entity (Sec. 1.27(a))           | \$325.00   |
| By other than a small entity               | \$650.00   |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.